

Supplement to Basic Technical Order

**CORRECTION OF HIGH/LOW CLUTTER MAP BOUNDARY
ELEVATION FOR RADAR DATA ACQUISITION (RDA)**

**DOPPLER METEOROLOGICAL RADAR
WSR-88D**



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NWS: Amendment 1 to EHB-6, Software Note 23
DoD: TO 31P1-4-108-617C
FAA: EEM Modification Handbook 6345.1 CHG 48, Chap 44

1. SUBJECT

Correction of High/Low Clutter Map Boundary Elevation for Radar Data Acquisition (RDA).

2. PURPOSE

The purpose of this amendment is to change two pages in ATTACHMENT 2. Missing references to DoD have been inserted in these two pages.

For additional information concerning this document, contact the ROC Hotline, Norman, OK; phone number: (800) 643-3363 or (405) 573-8900 or by email at NEXRAD.Hotline@noaa.gov. An electronic copy of this document can be found at the following Internet address:
www.roc.noaa.gov/ssb/sysdoc/techman/tmlinks.asp

3. SITES AFFECTED

See ATTACHMENT 3 for site effectivity.

15. PROCEDURES

Use the following table to remove and replace the affected page. Place this amendment in front of the original Software Note 23, TO 31P1-4-108-617, as an official record of the changes made below:

Remove Pages	Replacement Pages
B5 and B6	B5 and B6

NWS: EHB-6, Amendment 1 to Software Note 23
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FAA: EEM Modification Handbook 6345.1 CHG 48, Chap 44

ATTACHMENT 2 (Continued)

GENERATING A CLUTTER BYPASS MAP USING RDASOT

Step	Action/Response	Comments
27	Send the RDA tape(s) labeled <u>RDA Build 10.3, ROC Backup</u> to the following address: Radar Operations Center Configuration Management 3200 Marshall Ave. Norman, OK 73072-8028	
28	At the * prompt, enter: RDAUP<Enter>	Starts up the RDA software.
29	<u>For NWS and DoD only:</u> Once the RDA logo/banner is displayed, click on the applications window to make it the active screen. Wait for the screen to refresh, then go to Step 32.	Application software is displayed.
30	<u>For FAA only:</u> Once the RDA logo/banner is displayed, press the <Shift><Port> keys simultaneously. Wait for the screen to refresh.	Application software is displayed.
31	<u>For FAA sites with RMS installed only:</u> At the command line, enter: RELC<Enter>	Transfers control.
32	If Archive II is installed, do the following: At the command line, enter: ARCH<Enter>	Restarts Archive II.
33	<u>For FAA redundant sites only:</u> Skip to Step 59.	
34	<u>For NWS redundant sites only:</u> Skip to Step 45.	
35	<u>For NWS single-channel and DoD sites:</u> At the active/controlling RDA maintenance terminal, wait for STAT to go to STBY. On the command line, enter: OPER<Enter>	This turns the RDA to Operate mode, and the antenna should start rotating.

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ATTACHMENT 2 (Continued)

GENERATING A CLUTTER BYPASS MAP USING RDASOT

Step	Action/Response	Comments
36	At the command line, enter: ENRC<Enter>	Control of the radar is transferred back to the RPG
37	At the RPG HCI, click on the Bypass Map Editor .	Opens Clutter Bypass Map Editor window.
38	Click on the padlock and select URC , then enter: <i>password<Return></i> Click on the Continue button in the warning popup window.	Unlocks the Clutter Bypass Map Editor window
39	Click on the Request button.	Requests RDA bypass map.
40	Wait for the following message to appear on the status line of the main RPG HCI: <i>Requested Clutter Filter Bypass Map is Available.</i> Proceed to the next step.	Confirms RDA bypass map received.
41	Click on the LOAD BASELINE button.	Loads baseline RDA clutter bypass maps.
42	Click on the SAVE button and answer Yes to the <i>warning_popup</i> window.	Saves the baseline clutter map to the edited map.
43	Click on Download , and answer Yes to the <i>warning_popup</i> window.	Downloads the map to the RDA, and sends the map to the inactive RPG channel.
44	Click on Close . This ends the procedure for NWS single-channel and DoD sites.	Closes the window.
45	<u>For NWS redundant sites only:</u> At the RPG HCI, in the RPG box, click on STATUS .	Opens RPG Status window
46	In the Search box, enter: Bypass<Return>	Search for Bypass in status log.